

1 **Abstract of the Disclosure**

2 This invention relates to a heat-cured furan foundry binder system comprising a furan
3 binder and a furan monomer or oligomer containing at least two terminal hydroxymethyl
4 groups. The binders are particularly useful as warm-box binders, because they cure faster
5 and foundry shapes (typically cores and molds) made with the binders exhibit higher
6 tensile strengths than those made with conventional heat-cured furan binders.

7